

[Sign in](#)



[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

aircraft fuel source oxidizer power generation

Search Patents

[Advanced Patent Search](#)
[Google Patent Search Help](#)

Patents

(0.04 seconds)

[« View all web results for aircraft fuel source oxidizer power generation rate controller reactant fuel one atmosphere](#)

Your search - **aircraft fuel source oxidizer power generation rate controller reactant fuel one atmosphere** - did not match any documents.

Suggestions:

- Make sure all words are spelled correctly.
- Try different keywords.
- Try more general keywords.
- Try fewer keywords.
- Try your search at www.uspto.gov

aircraft fuel source oxidizer power generation

Search Patents

[Google Patent Search Help](#) | [Advanced Patent Search](#)

[Google Home](#) - [About Google](#) - [About Google Patent Search](#)

©2007 Google

Web Results 1 - 10 of about 9,670 for aircraft fuel source oxidizer power generation rate controller reactant fuel one atmosphere. (0.34 seconds)

Hydrogen powered aircraft - Patent 20040118969

The aircraft of claim 1, wherein the fuel source comprises a hydrogen tank ... fuel and the oxidizer such that the power-generation rate of the fuel cell ...
www.freepatentsonline.com/20040118969.html - 79k - [Cached](#) - [Similar pages](#)

Solid oxide regenerative fuel cell for airplane power generation ...

An SORFC power generation system, comprising: at least one SORFC; a fuel storage oxidizer (i.e., oxygen depleted air) is vented into the atmosphere ...
www.freepatentsonline.com/6854688.html - 71k - [Cached](#) - [Similar pages](#)
 [More results from www.freepatentsonline.com]

Fuel cell for airship power generation and heating - US Patent 6908702

11 illustrates one preferred layout of the SORFC energy storage system, which includes fuel and oxidizer flow control. FIG. 11 illustrates this system in ...
www.patentstorm.us/patents/6908702-description.html - 69k - [Cached](#) - [Similar pages](#)

Working fluid compositions for use in semi-closed brayton cycle ...

In prior art Brayton cycle power generation systems, such an oxidizer ... 4, the reactant portion (oxygen) of the oxidizer mixture reacts with the fuel ...
www.patentstorm.us/patents/6824710-description.html - 99k - [Cached](#) - [Similar pages](#)
 [More results from www.patentstorm.us]

[PDF] POWER GENERATION AND ENERGY USAGE IN A PRESSURIZED MARS ROVER

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 If only a small amount of power is needed, only one of the fuel Because a Mars rover must carry its own oxidizer, we feel that overall efficiency ...
chapters.marsociety.org/canada/expedition-mars.org/papers/MEP2004.Vanderwyst.et.al.pdf - [Similar pages](#)

[PDF] FUEL CELL POWER FOR VEHICLES

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 and fuel cell systems for use in selected power generation applications, on the rate constant, the number of reactants involved in the reaction and ...
www.usfcc.com/USFCC-TransportationBrochure.pdf - [Similar pages](#)

SciDAC Review - Project Focus: COMBUSTION SCIENCE - ENERGY Science ...

Lean premixed combustion is also found in turbines for power generation. be highly turbulent to ensure adequate mixing of the fuel and the oxidizer. ...
www.scidacreview.org/0602/html/combustion.html - 46k - [Cached](#) - [Similar pages](#)

[PDF] Primary and Auxiliary Power Source Selection for Reusable Launch ...

File Format: PDF/Adobe Acrobat
 For example, if one power source needs fuel and fuel tanks, masses for reactants and the thermal control system in the current. orbiter. Commonality ...
pdf.aiaa.org/GetFileGoogle.cfm?gID=12053&gTable=Paper - [Similar pages](#)

[PDF] Microsoft PowerPoint - EML4450L16

File Format: PDF/Adobe Acrobat - [View as HTML](#)
 Fuel cells are particularly suitable for on-site power generation. and the fuel and air are supplied at one atmosphere. ...
www.sesec.fsu.edu/documents/lectures/ECS2005/FuelCells.pdf - [Similar pages](#)

[PDF] Fuel Cell Power Generation Feasibility Planning Assessment

File Format: PDF/Adobe Acrobat
 dispatching and control. The fuel cell power plant has a local control console which traditional power generation technology. One of the handicaps to ...
www.mtpc.org/Project%20Deliverables/GB_PP_FeasibilityStudy_Boston_University.pdf
 - [Similar pages](#)

Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

Download [Google Pack](#): free essential software for your PC

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2007 Google

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L1 | 1128 | 244/59,53R,62.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/04 16:17 |
| L2 | 38 | 1 and @pd>"20050922" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/04 16:20 |
| L3 | 10 | MACCREADY near PAUL | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/04 16:21 |
| L5 | 7 | 4 and (atm or psi or psia) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/04 16:25 |
| S1 | 460 | (fuel adj cell) and ((control\$4) same ((regulat\$3) and pressur\$4 and reactant)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 10:53 |
| S2 | 238 | (fuel adj cell) and ((control\$4) with ((regulat\$3) and pressur\$4 and reactant)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 10:53 |
| S3 | 16 | S2 and (aircraft or aerospace or spacecraft or orbiter) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 11:06 |
| S4 | 1 | "4149688".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 11:10 |
| S5 | 1 | "5755402".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 11:14 |
| S6 | 1 | "20020005457" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 12:45 |
| S7 | 2896 | fuel adj cell and (pressure with (psi or psia or atm)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 12:46 |
| S8 | 1683 | fuel adj cell and (pressure adj3(psi or psia or atm)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 12:46 |
| S9 | 1683 | fuel adj cell and (pressure adj3 (psi or psia or atm)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 12:46 |
| S10 | 875 | fuel adj cell and (pressure adj2 (psi or psia or atm)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 12:46 |
| S11 | 1683 | fuel adj cell and (pressure adj3 (psi or psia or atm)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 12:46 |

EAST Search History

| | | | | | | |
|-----|------|--|------------------------------|----|----|------------------|
| S12 | 1143 | S11 and hydrogen and oxygen | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 12:46 |
| S13 | 127 | S12 and ("1" or "2" or "3" or "4" or "5" or "6") adj psi) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 12:53 |
| S14 | 21 | S13 and aircraft | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 12:49 |
| S15 | 145 | S12 and ("1" or "2" or "3" or "4" or "5" or "6") adj3 psi) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 12:53 |
| S16 | 141 | S15 and pressure with psi | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 12:54 |
| S17 | 141 | S15 and (pressure with psi) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 12:54 |
| S18 | 27 | S17 and (aircraft or spacecraft or aerospace or airplane) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 12:57 |
| S19 | 0 | S6 adj (psi) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 12:58 |
| S20 | 0 | S6 adj psi | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 12:58 |
| S21 | 1691 | "6" adj psi | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 13:02 |
| S22 | 3 | S21 same (fuel adj cell) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 12:59 |
| S23 | 54 | S21 same (hydrogen) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 12:59 |
| S24 | 22 | S21 with (hydrogen) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 12:59 |
| S25 | 0 | S24 and (fuel adj cell) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 13:00 |
| S26 | 20 | S21 and (fuel adj cell) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 13:00 |

EAST Search History

| | | | | | | |
|-----|----|---|------------------------|----|----|------------------|
| S27 | 96 | ("5" adj psi) and (fuel adj cell) and ((hydrogen or oxygen) or (reactant or oxide)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 13:03 |
| S28 | 0 | (pressur?4 near ("5" adj psi)) and (fuel adj cell) and ((hydrogen or oxygen) or (reactant or oxide)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 13:03 |
| S29 | 0 | (pressur4? near ("5" adj psi)) and (fuel adj cell) and ((hydrogen or oxygen) or (reactant or oxide)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 13:03 |
| S30 | 0 | (pressur near ("5" adj psi)) and (fuel adj cell) and ((hydrogen or oxygen) or (reactant or oxide)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 13:04 |
| S31 | 13 | (pressure near ("5" adj psi)) and (fuel adj cell) and ((hydrogen or oxygen) or (reactant or oxide)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 13:04 |
| S32 | 13 | (pressure near ("5" adj psi)) and (fuel adj cell) and ((hydrogen or oxygen) or (reactant or oxide)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 13:08 |
| S33 | 3 | (pressure near ("4" adj psi)) and (fuel adj cell) and ((hydrogen or oxygen) or (reactant or oxide)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 13:09 |
| S34 | 4 | (pressure near ("3" adj psi)) and (fuel adj cell) and ((hydrogen or oxygen) or (reactant or oxide)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 13:16 |
| S35 | 5 | (pressure near ("2" adj psi)) and (fuel adj cell) and ((hydrogen or oxygen) or (reactant or oxide)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 13:19 |
| S36 | 8 | (pressure near ("1" adj psi)) and (fuel adj cell) and ((hydrogen or oxygen) or (reactant or oxide)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 13:36 |
| S37 | 38 | (fuel adj cell) and (stratosphere) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 13:37 |
| S38 | 24 | ("3346718" "3438597" "4403755" "4415133" "4568442" "4697761" "4722773" "4742977" "4768738" "4863813" "4907764" "5106035" "5178968" "5340663" "5374010" "5547777" "5678783" "5709961" "5810284" "5839699" "6347719" "6364251").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 13:39 |
| S39 | 46 | ("2433641" "2496087" "2626348" "3937424" "4036455" "4341607" "4415133" "4674709" "4697761" "4768738" "5086992" "5374010" "5518205").PN. OR ("5810284").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 13:40 |

EAST Search History

| | | | | | | |
|-----|------|---|------------------------------|----|----|------------------|
| S40 | 16 | S39 and (fuel adj cell) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:00 |
| S41 | 3254 | (fuel adj cell) and (air with compress\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:01 |
| S42 | 239 | (fuel adj cell) and ((ambient adj2 air) with compress\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:01 |
| S43 | 228 | (fuel adj cell) and ((ambient adj air) with compress\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:07 |
| S44 | 134 | S43 and (hydrogen and oxygen) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:02 |
| S45 | 24 | S44 and (aircraft or aeroplane or aerospace or spacecraft or satellite or wing) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:07 |
| S46 | 94 | (fuel adj cell) same ((ambient adj air) with compress\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:12 |
| S47 | 5552 | Cox and (ambient) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:12 |
| S48 | 0 | "6931247" and (ambient) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:13 |
| S49 | 0 | "6931247.pn." and (ambient) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:13 |
| S50 | 1 | "6931247".pn. and air | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:13 |
| S51 | 0 | "6931247".pn. and compression | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:13 |
| S52 | 0 | "6931247".pn. and compress | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:20 |
| S53 | 253 | (oxygen with compression) and (fuel adj cell) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:21 |
| S54 | 67 | S53 and (oxygen same ambient) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:30 |

EAST Search History

| | | | | | | |
|-----|-----|--|------------------------|----|----|------------------|
| S55 | 87 | (fuel adj cell) and (oxygen with ambient with (compress or compressed or compression or compressor)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:30 |
| S56 | 73 | (fuel adj cell) and (oxygen with (ambient adj air) with (compress or compressed or compression or compressor)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:48 |
| S57 | 289 | (reaction adj pressure) and (fuel adj cell) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:50 |
| S58 | 29 | "289" adj (atm or psig or psia or kpm) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:50 |
| S59 | 40 | "289" adj (atm or psi or psig or psia or kpm) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:50 |
| S60 | 0 | ((reaction adj pressure) and (fuel adj cell) adj (atm or psig or psia or kpm)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:51 |
| S61 | 147 | ((reaction adj pressure) and (fuel adj cell) and (atm or psig or psia or kpm)) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/09/12 14:51 |
| S62 | 1 | "5106035".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/09 12:20 |

EAST Search History

| | | | | | | |
|-----|------|---|------------------------------|----|----|------------------|
| S63 | 35 | (US-20020005454-\$ or US-20020039673-\$ or US-20020070312-\$ or US-20020070313-\$ or US-20020072361-\$ or US-20030077495-\$ or US-20030109281-\$ or US-20030148153-\$ or US-20030198851-\$ or US-20040053099-\$ or US-20040104519-\$ or US-20040202903-\$ or US-20040209136-\$ or US-20050123810-\$ or US-20050130007-\$ or US-20050160909-\$ or US-20050170224-\$ or US-20050196659-\$).did. or (US-3607419-\$ or US-5047298-\$ or US-5106035-\$ or US-5126031-\$ or US-5192627-\$ or US-5268346-\$ or US-5316869-\$ or US-5320716-\$ or US-5458095-\$ or US-5505824-\$ or US-5810284-\$ or US-6207132-\$ or US-6280867-\$ or US-6550717-\$ or US-6858045-\$ or US-6931247-\$). did. or (US-3489144-\$).did. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/09 12:48 |
| S64 | 26 | S63 and (atm or Pa or bar or torr or psi) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/09 13:29 |
| S65 | 2 | S63 and cooley | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/09 13:30 |
| S66 | 15 | "3346718" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/09 13:30 |
| S67 | 1 | "5106035".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/06 11:43 |
| S68 | 1 | "20040118969" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/06 09:58 |
| S69 | 4450 | Preston.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/06 11:43 |
| S70 | 34 | Preston.in. and parachute | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/06 11:43 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|------------------|
| L4 | 36 | Hibbs near bart or curtin near robert or maccready near paul | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/04 16:22 |
| L6 | 4 | aircraft fuel source oxidizer power generation rate controller reactant fuel one atmosphere | US-PGPUB; USPAT; USOCR | AND | ON | 2007/06/04 16:26 |